

California State Journal of Medicine.

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Medical Society of the State of California

PHILIP MILLS JONES, M. D., Secretary and Editor
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IMPORTANT NOTICE!

All Scientific Papers submitted for Publication must be Typewritten.

Notify the office promptly of any change of address, in order that mailing list and addresses in the Registrar may be corrected.

VOL. X OCTOBER, 1912. No. 10

EDITORIAL NOTES.

Unless all present indications are wrongly interpreted, the people of the State of California will be left with little if any public health protection after the next session of the legislature adjourns. There will possibly be an appropriation to carry on the plague work among squirrels, but this will be due to pressure from the Federal Government, if it is made at all. In the legislature will be a large number of legislators who are closely in touch with the eddyites and the "league for medical freedom." The hold-over senator who is considered the leader of the Southern California delegation, Gates, is a member of the advisory board, or whatever they call it, of the "league"; a prominent eddyite in Los Angeles has been nominated and will undoubtedly be elected; a number of other eddyites are also nominated or hold-overs. The attorney for a notorious quack in Oakland has been nominated and will be elected; he has already announced that he "is not going to do a thing" to the medical law! The present vaccination law will probably be repealed and it is possible that small-pox will be made only a reportable disease and not quarantinable. A number of persons have announced the intention to pass a reciprocity amendment that will practically mean no safeguard to the public; that any quack anywhere may come here and get a license. The crazy, unreasoning, fanatical opposition to anything that partakes of the nature of public health control, and which had its origin some four years ago, has grown tremendously. It looks very much as though the people would have to take their dose

of medicine before they can recover from the disease of unreason. It will not be a pleasant dose to take, but it may be the quickest way to get over the disease. A real good epidemic of small-pox and a considerable increase of rabies and poliomyelitis, with no attempt at control or quarantine, might help somewhat. If we, as a profession, undertake to oppose this movement actively, we at once make it worse, for those whose interests are against public health measures immediately cry out that the "doctors' trust" has been hurt and is fighting to get something. They cry so loud and so long that the unreasoning people believe them; the general run of people can not see where unrestricted disease hurts themselves and benefits (financially) the medical profession. About the only thing that it seems possible to do is to keep high standards in our medical societies; make careful inspection of applicants for membership; bring the members into closer harmony and greater scientific work; in general, make membership in a county medical society mean a badge of professional ability and standing. The unthinking run of people have been fooled into worshiping false gods; they will elect politicians who will betray the health interests of the people by destroying all the protective legislation that they can. But at least we can do something to preserve our own self-respect and our respect for our profession by active work in our medical societies and by keeping them clean, free from petty graft and from all other things for which we might have cause to be ashamed and by raising higher the standards required for admission. Make membership in a county medical society something for the thinking people to look upon as a badge of professional ability and respectability.

See advertising page xxvi of this issue for a special notice that will be of interest and value to you.

A subscriber in Nevada wanted something that he could not get in the local drugstore. What did he do? He looked through the advertising pages of his STATE JOURNAL, found the advertisement of a large druggist in San Francisco, wrote to that pharmacy and by return mail had what he wanted. Does it pay to use your own JOURNAL as a means for locating the firm that has what you want to buy? Does it pay to use it as a means of notifying others of what you want to sell? Does it pay to co-operate? In the last few months a number of advertisers have voluntarily and without solicitation, increased their space in the JOURNAL; would they do it if it did not pay them? Hardly. It pays them and it will pay you. The advertising pages of a properly conducted publication are at least as valuable as the reading pages. The State Society is using the advertising pages of the JOURNAL and with astonishingly good results. In this issue, on page XXVI there is an announcement from the State Society that will be of distinct value to you.

with anybody's liberty to send experts to put a speedy stop to it, and as quickly as quarantine and other effective measures will do it? But when it comes to the children and the poor of our country, "hands off" or somebody's religious or medical liberty will be shackled! Isn't the Senator willing that the people of this great country should have the same expert care that the trees and cattle have? Trees and cattle belong to his God, too, but they also die of disease and pestilence.

Would it not look ridiculous in the face of our great religious liberty for some Senator who was an ardent Catholic, Methodist, Presbyterian, Theosophist or non-believer to take hours of the time of the Senate of the United States elaborating his religious belief? Would the Senate tolerate it? Would any other Senator try it unless he wished to be laughed at? It would be interesting to know what an hour's talk on a necessary subject costs the taxpayers of this country. With the well-paid Senators listening to a religious tirade hours long it must be a very expensive luxury and for a business man and taxpayer to read the Congressional record of unnecessary noise it is to laugh and "cuss."

But back of all this I am interested as a taxpayer in the conservation of the public health because it is money in my pocket not to have epidemics or plagues or quarantined states; therefore aside from anybody's religious belief I want a Bureau of Public Health for economic reasons if for no other, and Jno. D. Works can put his wife at the head of it for aught I care if she will serve faithfully and conserve the public weal. He seems to feel quite sure that some certain sect in medical practice will be at the head of such a bureau. I am not afraid of that and think his fear an error, for if that head, whoever he may be, is not effective, we, the plain people and taxpayers, will see that some good executive gets the job. A non-effective head of a Public Health Bureau would soon be let out by the clamor of public sentiment.

Now, Mr. Senator, why has the price of gasoline gone up? Maybe you are not on the right committee to answer that, but as a public servant, as the servant of every taxpayer I ask you what are you doing to make good laws and taxes less? Don't talk maudlin sentiment by the hour; talk to my pocket-book; that's what you are there for. Somewhere in the good book it says "Faith without works is dead;" we don't pay you a salary to exploit religious beliefs or revive dead beliefs of Aristotle or Pliny or anybody else; if you want to do that hire a church; we want results and if you don't want to give them to us for your present salary, come home and let the other fellow try it; you are paid by the common people to serve our interests.

Any political economist will tell you disease and sickness cost the state an unnecessary sum every year: unnecessary because preventable. This would be the function of a Public Health Bureau. If you do not recognize disease and prevention, then give some one a chance who does.

What is your objection, religious or medical, either one is immaterial and altogether personal with you, hence of no interest to a taxpaying public? We respectfully ask you to support a bill for the establishment of a Public Health Bureau, believing it for the best interests of taxpayers generally, who have given the matter any thought.

Church and state never have gone well in double harness. We ask you to divorce your personal religious views from your statesmanship in the interests of your constituents.

And now, Mr. Works, why are you fighting a plan for the protection of public health which means life and health saved to the state and nation? Play ball, Mr. Works, do something for the good of your constituents as a majority of them see it or get out of the game. This from

A TAXPAYER.

ENCOURAGING APPROVAL.

I wonder that it has never occurred to some of the money-mad people in this town that they really owe a world of gratitude to Health Commissioner Powers and his assistants. Now, that the scourge of infantile paralysis appears on the wane, many are rushing in to say that the scare was unfounded, never thinking that the passing of the disease may be due only to the efforts of the health department. Cannot these short-sighted persons see that people from other localities, where the fighting of quarantine is never dreamed of, will come more quickly when they see proper efforts being made to control disease? Could these misguided persons realize for a moment how their actions are regarded by people in other localities, they would be moved through principles of policy which alone seem to move them, to encourage and assist, rather than malign and retard the health officers.

Now that certain persons among us have advertised to the world that Los Angeles invites people only for their money, to seek to do away with sanitary measures which would protect their children, will not these persons indorse the taking-down from the churches the Bible and Crucifix and putting up the dollar sign, erasing the stars and stripes from the flags and imprint a likeness of a twenty-dollar gold note? The demons of hell respect little children; they allow them to remain sinless while children. But some in this city, which aspire to the height of glory in our civilization, rather than risk the loss of a few dollars, would risk seeing little children suffer and die or remain paralyzed throughout life.

If anyone in this city thinks that fighting the control of infantile paralysis and rabies is going to advertise Los Angeles favorably to the world, they would better begin, with the little children they sin against, and learn the lessons of life over.—C. R. Naff, in Los Angeles Times.

NEW MEMBERS.

Smith, Flora W., Kingsbury, Cal.
 Smith, T. D., Kingsbury, Cal.
 Savage, W. W., Fresno, Cal.
 Yates, W. C., Coalinga, Cal.
 Mathewson, C., Fresno, Cal.
 Bullard, Chas. T., Hume, Cal.
 Jones, O. W., San Anselmo, Cal.
 Owen, Gilbert R., San Bernardino, Cal.
 Reily, Jno. A., Patton, Cal.
 Bly, F. H., Red Bluff, Cal.
 Yost, Jno. Dixon, Sacramento, Cal.
 Davenport, A. K., San Francisco.
 Herrington, E. L., San Francisco.
 Legris, J. H., San Francisco.
 Boyd, W. T., Riverdale, Cal.
 Hare, John D., Reedley, Cal.
 Hutchison, C. W., Coalinga, Cal.

RESIGNED.

Adams, Wm. L., Fresno, Cal.
 Hanson, G. F., San Francisco.

DEATHS.

Greenleaf, Edw. F., Santa Ana.
 Rich, Geo. D., Imperial, Cal. (Died in Petaluma, Cal.)
 Mansur, L. C., Santa Ana, Cal.
 Thiele, Emil, San Francisco.
 Coe, Geo. Delos, address unknown.
 Weed, Frances T., Los Angeles.
 Davison, Wm. Armstrong, Bridgeport (Mono Co.), Cal.
 Buckel, C. A., Oakland, Cal.
 Alford, B. M., Tulare, Cal. (Died in Alameda.)
 Coxhead, T. C., Oakland, Cal.
 Chaffee, J. D., Long Beach.

BOARD OF EXAMINERS, AUGUST, 1912, SESSION.

School of Medicine.	Passed.	Date of Graduation.	Percentage.
Coll. of P. & S., Los Angeles, Calif.		6, 26, 08	81.9*
Coll. of P. & S., San Francisco, Calif.		6, 8, 11	78.5*
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	88.3
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	87.
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	86.
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	85.
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	84.2
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	82.4
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	81.4
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	81.3
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	80.7
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	80.7
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	79.9
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	79.4
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	78.7
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	78.5
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	77.7
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	75.1
Coll. of P. & S., Univ. of So. Calif.		6, 13, 12	75.
Cooper Med. Coll., Calif.		5, 9, 12	90.3
Cooper Med. Coll., Calif.		5, 9, 12	89.7
Cooper Med. Coll., Calif.		5, 9, 12	89.
Cooper Med. Coll., Calif.		5, 9, 12	88.8
Cooper Med. Coll., Calif.		5, 9, 12	87.4
Cooper Med. Coll., Calif.		5, 9, 12	86.8
Cooper Med. Coll., Calif.		5, 9, 12	86.5
Cooper Med. Coll., Calif.		5, 9, 12	86.5
Cooper Med. Coll., Calif.		5, 9, 12	85.8
Cooper Med. Coll., Calif.		5, 9, 12	85.7
Cooper Med. Coll., Calif.		5, 9, 12	84.9
Cooper Med. Coll., Calif.		5, 9, 12	84.9
Cooper Med. Coll., Calif.		5, 9, 12	84.8
Cooper Med. Coll., Calif.		5, 9, 12	84.5
Cooper Med. Coll., Calif.		5, 9, 12	84.
Cooper Med. Coll., Calif.		5, 9, 12	83.6
Cooper Med. Coll., Calif.		5, 9, 12	83.4
Cooper Med. Coll., Calif.		5, 9, 12	83.4
Cooper Med. Coll., Calif.		5, 9, 12	82.7
Cooper Med. Coll., Calif.		5, 9, 12	81.3
Cooper Med. Coll., Calif.		5, 9, 12	80.5
Cooper Med. Coll., Calif.		5, 9, 12	80.2
Cooper Med. Coll., Calif.		5, 9, 12	79.
Cooper Med. Coll., Calif.		5, 9, 12	78.2
Cooper Med. Coll., Calif.		5, 9, 12	77.9
Cooper Med. Coll., Calif.		5, 9, 12	76.1
Hahnemann Med. Coll. of Pac., Calif.		4, 25, 12	86.
Hahnemann Med. Coll. of Pac., Calif.		4, 25, 12	81.1
Hahnemann Med. Coll. of Pac., Calif.		4, 25, 12	81.1
Oakland Coll. Med. & Surg., Calif.		5, 28, 12	80.7
Univ. of Calif., Med. Dept., Calif.		5, 15, 12	92.3
Univ. of Calif., Med. Dept., Calif.		5, 15, 12	89.7
Univ. of Calif., Med. Dept., Calif.		5, 15, 12	89.6
Univ. of Calif., Med. Dept., Calif.		5, 15, 12	89.
Univ. of Calif., Med. Dept., Calif.		5, 15, 12	88.7
Univ. of Calif., Med. Dept., Calif.		5, 15, 12	87.7
Univ. of Calif., Med. Dept., Calif.		5, 15, 12	87.3
Univ. of Calif., Med. Dept., Calif.		5, 15, 12	86.7
Univ. of Calif., Med. Dept., Calif.		5, 15, 12	86.1
Univ. of Calif., Med. Dept., Calif.		5, 15, 12	83.9
Univ. of Calif., Med. Dept., Calif.		5, 15, 12	77.5
Univ. of Calif., Med. Dept., L. A., Calif.		6, 20, 12	93.7
Univ. of Calif., Med. Dept., L. A., Calif.		6, 20, 12	93.4
Univ. of Calif., Med. Dept., L. A., Calif.		6, 20, 12	92.1
Univ. of Calif., Med. Dept., L. A., Calif.		6, 20, 12	91.8
Univ. of Calif., Med. Dept., L. A., Calif.		6, 20, 12	89.3
Univ. of Calif., Med. Dept., L. A., Calif.		6, 20, 12	89.
Univ. of Calif., Med. Dept., L. A., Calif.		6, 20, 12	86.8
Univ. of Calif., Med. Dept., L. A., Calif.		6, 20, 12	86.4
Univ. of Calif., Med. Dept., L. A., Calif.		6, 20, 12	85.
Univ. of Calif., Med. Dept., L. A., Calif.		6, 20, 12	84.7
Univ. of Calif., Med. Dept., L. A., Calif.		6, 20, 12	84.3
Univ. of Calif., Med. Dept., L. A., Calif.		6, 1, 11	83.5
Univ. of Calif., Med. Dept., L. A., Calif.		—, —, 11	79.4
Amer. Med. Missionary Coll., Ill.		6, 16, 02	75.8 plus 5-80.8
Bennett Med. Coll., Ill.		5, —, 07	75.
Chicago Coll. Med. & Surg., Ill.		5, 18, 09	83.4
Coll. P. & S., Chicago, Ill.		5, 20, 02	87.2 plus 5-92.2
Coll. P. & S., Columbia Univ., N. Y.		6, —, 11	87.3
Columbia Univ., N. Y.		6, 7, 11	84.4
Cornell Univ. Med. Coll., N. Y.		6, 15, 10	83.6

Denver & Gross Coll. of Med., Colo.....	5, 14, 08	83.7	
Denver Homeo. Med. Coll., Colo.....	5, 10, 06	78.4	
Hahnemann Med. Coll. of Chicago, Ill.....	3, 26, 96	80.3	plus 5-85.3
Harvard Med. School, Mass.....	6, 29, 10	92.4	
Harvard Med. School, Mass.....	6, —, 09	85.2	
Harvard Med. School, Mass.....	2, 28, 12	77.9	
Howard Univ. School of Med., Wash., D. C.....	5, 10, 04	75.	
Jefferson Med. Coll., Pa.....	6, —, 06	83.6	
John A. Creighton Med. Coll., Neb.....	—, —, 96	75.2	plus 5-80.2
Johns Hopkins Med. School, Md.....	6, 11, 12	86.6	
Johns Hopkins Med. School, Md.....	6, 11, 07	83.5	
Kentucky School of Med., Ky.....	7, 9, 04	75.3	
Louisville Med. Coll., Ky.....	2, 16, 88	74.7	plus 10-84.7
Marion-Sims Beaumont Med. Coll., Mo.....	5, 29, 06	85.	
Med. Coll. of Ohio.....	5, 30, 05	91.	
Med. Dept. Wooster Univ., Ohio.....	—, —, 80	76.6	plus 15-91.6*
Med. Dept. Wooster Univ., Ohio.....	3, 13, 95	80.9	plus 5-85.9
Northwestern Univ. Med. Coll., Ill.....	6, 14, 12	82.8	
Northwestern Univ. Med. Coll., Ill.....	6, 14, 11	79.3	
Northwestern Univ. Med. Coll., Ill.....	6, 12, 12	76.1	
Ohio Med. Coll., Univ. of Cinn.....	3, 5, 91	78.7	plus 10-88.7
Royal Coll. of Phy., Ireland, R. C. Surg., Eng., Royal Coll. Surg., Edinburgh.....	2, 13, 85	83.6	plus 10-93.6
Rush Med. Coll., Ill.....	6, 12, 12	89.1	
Rush Med. Coll., Ill.....	6, 17, 03	87.1	
Rush Med. Coll., Ill.....	9, 1, 11	85.2	
Rush Med. Coll., Ill.....	3, 21, 07	85.1	
Starling Med. Coll., Ohio.....	4, 16, 03	75.6*	
St. Louis Coll. Phy. & Surg., Mo.....	3, 17, 97	80.8	plus 5-85.8
St. Louis Univ. Sch. of Med., Mo.....	—, —, 12	85.3	
St. Louis Univ. Med. Dept., Mo.....	5, 31, 12	83.7	
St. Louis Univ. Med. Sch. (Sims-Beaumont Med. Coll.), Mo.....	5, 19, 06	80.1**	
Tufts Coll. Med. School, Mass.....	6, —, 98	78.5	plus 5-83.5
Tulane Univ., La.....	4, 15, 93	83.2	plus 5-88.2
Univ. and Bellevue Hosp. Med. Coll., N. Y.....	6, —, 11	77.5	
Univ. of Colorado.....	6, 7, 11	84.4	
Univ. of Durham, Eng.....	4, —, 11	91.3	
Univ. of Edinburgh.....	—, —, 05	93.7	
Univ. of Edinburgh.....	4, —, 10	83.4	
Univ. of Illinois.....	5, 26, 03	88.	
Univ. Med. Coll. of Kansas Cy., Mo.....	3, 22, 00	85.1	plus 5-90.1
Univ. of Michigan (Dept. Med. & Surg).....	6, 27, 12	89.8	
Univ. of Michigan (Med. Dept).....	6, 21, 06	83.2	
Minneapolis Coll. Med. & Surg., Minn.....	6, 6, 06	84.	
Univ. of Minnesota.....	6, 13, 12	86.9	
Univ. of Minnesota.....	6, 3, 97	80.1	plus 5-85.1
Univ. of Nebraska (Coll. of Med.).....	3, 17, 87	91.	plus 10-101.1
Univ. of Oregon (Med. Dept.).....	5, 1, 11	87.2	
Univ. of Pennsylvania.....	5, 2, 87	85.7	plus 10-95.7
Univ. of Pennsylvania.....	—, —, 78	75.9	plus 15-90.9*
Univ. of Pennsylvania.....	—, —, 12	89.6	
Univ. of Pennsylvania.....	5, 1, 91	75.	plus 10-85.
Univ. of Syracuse (Med. Dept., N. Y.).....	6, 14, 05	81.6	
Univ. of Vienna, Austria.....	12, 23, 10	86.1	
Univ. of Virginia.....	6, 12, 01	81.4	plus 5-86.4
Vanderbilt Univ., Tenn.....	3, 30, 98	78.1	plus 5-83.1
Washington Univ., St. Louis.....	6, 9, 10	80.9	
Washington Univ., St. Louis.....	5, 27, 09	80.7	
Washington Univ. (Med. Dept.), Mo.....	5, 25, 05	78.3*	
Western Pennsylvania Med. Coll., Pa.....	5, 28, 03	75.2	
Woman's Med. Coll., Pa.....	5, 17, 05	83.3	
Failed.			
Coll. P. & S., S. F., Calif.....	6, 6, 12	72.4	
Coll. P. & S., S. F., Calif.....	6, 6, 12	63.4	
Coll. P. & S., S. F., Calif.....	6, 8, 11	59.9*	
Coll. P. & S., Univ. of So. Calif.....	6, 13, 12	70.5	
Coll. P. & S., Univ. of So. Calif.....	6, 13, 12	69.2	
Cooper Med. Coll., Calif.....	5, 9, 12	70.6	
Cooper Med. Coll., Calif.....	5, 8, 07	69.5	
Cooper Med. Coll., Calif.....	5, 9, 12	66.1	
Hahnemann Med. Coll. of the Pac., Calif.....	4, 26, 12	72.8	
Baltimore Univ. Sch. of Med., Md.....	—, —, 99	55.5	plus 5-60.5
Barnes Med. Coll., Mo.....	4, 3, 93	49.9	plus 5-54.9*
Cleveland Homeo. Med. Coll., Ohio.....	3, 22, 92	59.7	plus 10-69.7***
Coll. of Phys. & Surgs. of Baltimore, Md.....	3, 1, 82	69.1	plus 15-84.1
Harvard Med. Sch., Mass.....	6, 20, 12	72.9	
Kentucky School of Medicine, Ky.....	7, —, 06	67.7	
Laura Mem. Woman's Med. Coll.....	5, 7, 03	53.9*	
Lincoln Med. Coll., Neb.....	8, 1, 06	53.8	
Med. Coll. of Ohio.....	4, 4, 95	47.7	plus 5-52.7*
Miami Med. Coll., Ohio.....	3, 3, 73	67.4	plus 15-82.4
Northwestern Univ. Med. School, Ill.....	6, 12, 12	72.8	

Oakland Coll. of Med. & Surg., Calif.....	5, 28, 12	69.4
Royal Univ. of Naples, Italy.....	12, 18, 03	56.3***
Univ. of Illinois (Coll. Phys. & Surg., Ill.).....	5, 28, 01	67.9 plus 5-72.9
Univ. of Louisville, Ky.....	6, 29, 05	71.3**

Osteopathy—Passed.

American Sch. of Osteopathy, Mo.....	6, 3, 12	81.
American Sch. of Osteopathy, Mo.....	6, 3, 12	80.7
American Sch. of Osteopathy, Mo.....	6, 3, 12	80.2
L. A. Coll. of Osteopathy, Calif.....	6, 1, 11	85.8
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	84.5
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	81.9
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	81.9
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	81.4
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	80.2
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	79.7
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	79.6
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	78.8
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	78.8
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	78.
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	77.4
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	77.1
L. A. Coll. of Osteopathy, Calif.....	1, 26, 12	76.2
L. A. Coll. of Osteopathy, Calif.....	6, 1, 11	75.9**
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	75.8
L. A. Coll. of Osteopathy, Calif.....	6, 1, 11	75.**
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	75.
Pacific Coll. of Osteopathy, Calif.....	6, 20, 12	89.2
Pacific Coll. of Osteopathy, Calif.....	6, 20, 12	81.3
Pacific Coll. of Osteopathy, Calif.....	6, 20, 12	79.8

Osteopathy—Failed.

American School of Osteopathy, Mo.....	6, 22, 05	69.2
American School of Osteopathy, Mo.....	6, 3, 12	58.7
L. A. Coll. of Osteopathy, Calif.....	6, 1, 11	72.3*
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	72.
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	70.2
L. A. Coll. of Osteopathy, Calif.....	6, 6, 12	67.5
L. A. Coll. of Osteopathy, Calif.....	1, 26, 12	67.3
L. A. Coll. of Osteopathy, Calif.....	6, 1, 11	60.8
L. A. Coll. of Osteopathy, Calif.....	1, 27, 10	60.5***
Pacific Coll. of Osteopathy, Calif.....	6, 20, 12	69.9
Philadelphia Coll. and Inf. of Osteop., Pa.....	6, 22, 05	56.

*Taken before.

New Licentiatees—Medical Doctors.

J. H. Adams, Thomas Addis, Ralph E. Allen, F. X. Ammann, S. B. Axtell, S. E. Bailey, H. D. Barnard, J. W. Barnes, W. A. Beattie, Ida A. Beck, M. E. Bettin, John E. Bohm, J. S. Brown, Cilas. Burnside, H. C. Bush, G. W. Cahoon, Maud F. Cain, F. J. Casper, J. E. Chapin, H. W. Chappel, V. C. Charleston, Ira J. B. Clark, Sr., Ernest W. Cleary, H. O. Cleland, W. F. Collins, C. S. Compton, E. H. Crabtree, C. W. Craik, E. C. Davey, Walter W. Davis, S. M. Deakin, C. J. Dean, Jas. R. Dillon, L. Dozier, H. B. Duncan, Jas. Eaves, W. L. Ellis, C. L. Evans, E. E. Ewing, E. S. Fish, H. J. Flinn, Jas. L. Flint, C. G. Foote, Frank A. Foye, G. C. H. Franklin, G. B. Fundenberg, W. C. Gordon, H. M. Griffith, J. D. Hadden, H. W. Haight, G. J. Hall, W. E. Hall, T. M. Hart, P. F. Haskell, G. A. Hawkins-Ambler, D. L. Hirschler, C. L. Hoag, A. O. Holmes, F. M. Hull, R. C. Hunt, R. K. Hutchings, M. Jones-Mentzer, J. R. Jones, I. W. Jones, F. L. Kelly, F. W. Kroll, L. Langstroth, H. E. Law, R. S. Leachman, N. A. Leake, L. E. Lepper, C. W. Lippman, T. C. Little, C. W. Locke, H. E. Long, R. Lorentz, Jr., O. S. Lowsley, W. M. Malone, E. P. Martin, Jas. H. McClelland, H. M. McDonald, J. E. McKillop, W. T. McNeil, M. A. Mellenthin, L. O. W. Moore, D. S. Moore, F. W. Muller, F. H. Nelson, R. C. Nichols, C. W. Nutting, Jr., H. B. Osborn, H. R. Parker, J. L. Parker, V. Parkin, R. H. Parkinson, G. E. Patric, Jas. S. Perkins, C. E. Phillips, I. S. Platt, D. R. Powell, A. R. Powers, W. F. Priestley, L. D. Prince, E. Purcell, W. W. Reber, H. C. Rees, W. W. Rhyen, H. W. Rice, L. Riker, O. Rockwell, A. E. Roome, C. M. Rosin, J. A. Samaniego, A. E. Schmidt, C. E. Schwartz, H. W. Spiers, R. H. Shippey, J. F. Sigwart, E. P. Smart, W. B. Smith, F. A. Speik, E. S. Stadtmuller, L. L. Stanley, L. Stovall, S. P. Strange, W. H. Strietmann, C. D. Sweet, D. P. Thurber, W. G. Thurber, G. E. Walton, J. Weinberger, T. F. Wier, J. C. Wilson, L. E. Wilson, P. W. Wilson, A. G. Woodward, F. A. Woodward, P. Wright, W. L. Yager, O. Zajicek.

New Licentiatees—Osteopaths.

K. P. Baber, L. G. Barker, H. E. Beckwith, W. L. Bigham, S. Boyce, B. B. Broderick, F. H. de Pencier, F. A. DeWolf, I. H. Durfee, C. C. Edmiston, C. E. Gostick, O. C. H. Gotsch, V. R. Lee, R. E. Lee, J. B. Lenhart, G. A. R. Meiss, M. M. Meleski, W. A. Nicolson, L. G. Robb, K. E. Seeburger, L. L. Shell, E. P. Sherrill, A. L. Taylor, Sydney Talbot.

New Licentiatees—Honorably Discharged United States Surgeons.

I. E. Bennett, Jefferson Med. Coll., Pa., 1891.
 John Carling, N. Y. Univ., 1898.
 Fred J. Conzelmann, Med. Dept. Univ. of Michigan, June 22, 1895.
 John O'D Creaghe, Royal Coll. of Phys., Ireland, 1869, R. Coll. Surgs., Ireland, 1865, and Faculty of Med. of Buenos Ayres, 1874.
 Wm. F. de Niedman, Howard Univ. School of Med., Wash., D. C., 1884.
 A. H. Guernsey, Rush Med. Coll., Ill., 1870.
 E. S. McClelland, Rush Med. Coll., Ill., and Army Med. School, Wash., D. C., March 12, 1909, and May 31, 1910.
 J. A. Metzger, Med. Dept. Univ. of Pa., 1895.
 Wm. E. Purviance, Jefferson Med. Coll., Pa., April 3, 1889.
 J. D. Yost, Harvard Med. School, Mass., 1898.